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EcC Empeyville flaggy silt loam, 8 to 15 percent slopes HEL 0.17 3 11 60						
1 7 007 1						
	EdB Empeyville loam, 3 to 8 percent slopes	NHEL	0.17			

Lewis County Frozen USLE "k	(" and	1 "T" F	actors		
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Soil Survey Map Unit				Slope %	Slope L.
EdC Empeyville loam, 8 to 15 percent slopes	HEL	0.17	3	11	60
EeC Empeyville loam, 8 to 15 percent slopes	HEL	0.17	3	10	80
EfB Paxton fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	100
EfC Paxton fine sandy loam, 8 to 15 percent slopes	HEL	0.24	3	11	80
EfD Paxton fine sandy loam, 15 to 25 percent slopes	HEL	0.24	3	18	100
FaA Fonda silt loam, 0 to 3 percent slopes	HEL	0.49	5 2	1.5	100
FbA Saprists and Aquents	n/a	n/a		0.5	50
GaB Angola silt loam, 0 to 8 percent slopes	NHEL	0.37	3	2	100
GbA Marcy silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5	110
GbB Marcy silt loam, 3 to 8 percent slope	HEL	0.32		4	110
GCB Galen fine sandy loam, 0 to 6 percent slopes	NHEL	0.28	3	2	125
GdA Hamlin silt loam, 0 to 2 percent slopes	NHEL	0.49	5	1	100
GeA Herkimer silt loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	90
GfA Atherton silt loam, 0 to 5 percent slopes	NHEL	0.37	5	2	100
GgA Atherton silt loam, 0 to 3 percent slopes	NHEL	0.37	5	1.5	100
GhB Pittsfield fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	90
GhC Pittsfield fine sandy loam, 8 to 15 percent slopes	HEL	0.24	3	12	80
GkB Charlton fine sandy loam, 3 to 8 percent slopes	HEL	0.2	3	5	80
GkC Charlton fine sandy loam, 8 to 15 percent slopes	HEL	0.2	3	12	70
GmB Charlton sandy loam, 3 to 8 percent slopes	NHEL	0.2	3	4	90
GmC Charlton sandy loam, 8 to 15 percent slopes	HEL	0.2	3	12	60
GmD Charlton sandy loam, 15 to 25 percent slopes	HEL	0.2	3	20	70
GnD Hollis fine sandy loam, 5 to 25 percent slopes	HEL	0.2	1	15	60
GoC Charlton and Paxton fine sandy loams, 3 to 15 per		0.2	3	9	50
GoC Charlton and Paxton fine sandy loams, 15 to 35 per	HEL	0.2	3	25	50
GpD Charlton and Scituate soils, 3 to 35 percent slopes	HEL	0.2	3	14	50
GrA Granby fine sandy loam, 0 to 2 percent slopes	NHEL	0.2	5	1	100
GsA Adams fine sandy loam, 0 to 3 percent slopes	NHEL	0.17	5	1.5	80
HaB Hartland very fine sandy loam, 2 to 6 percent slopes		0.49	3	3	80
HaC Hartland very fine sandy loam, 6 to 12 percent slop		0.49	3	9	120
HaD Hartland very fine sandy loam, 12 to 20 percent slo		0.49	3	16	125
HbA Herkimer silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5	90
HbB Herkimer silt loam, 3 to 8 percent slope	HEL	0.32	3	6	90
HbC Herkimer silt loam, 8 to 15 percent slope	HEL	0.32	3	11	120
HbD Herkimer silt loam, 15 to 25 percent slope	HEL	0.32		20	100
HcA Herkimer silt loam, 0 to 3 percent slope	NHEL	0.32	3	1.5 5	100
HcB Herkimer silt loam, 3 to 8 percent slope	HEL	0.32	3	ວ 11	90 120
HcC Herkimer silt loam, 8 to 15 percent slope	HEL NHEL	0.32	3	1.5	100
HdA Merrimac sandy loam, 0 to 3 percent slopes		0.24	3		
HdB Merrimac sandy loam, 3 to 8 percent slopes HdC Merrimac sandy loam, 8 to 15 percent slopes	HEL HEL	0.24 0.24	3	4 10	100 80
HeA Homer silt loam, 0 to 3 percent slopes	NHEL	0.24	4		100
HeB Homer silt loam, 3 to 8 percent slopes	HEL	0.37	4	1.5 4	100
	NHEL			1.5	100
HfA Homer silt loam, 0 to 3 percent slopes HfB Homer silt loam, 3 to 10 percent slopes	HEL	0.37 0.37	4		125
			4	4	
HgA Howard loam, 0 to 3 percent slopes HgB Howard loam, 3 to 8 percent slopes	NHEL HEL	0.32 0.32	3	1.5 5	80 70
<u> </u>	HEL	0.32	3	12	80
HgC Howard loam, 8 to 15 percent slopes HhD Howard and Kars soils, 15 to 35 percent slopes	HEL	0.32	3	25	80
HkB Dunkirk silt loam, 0 to 6 percent slopes			3	25	
·	HEL	0.49	3		100
laA Ilion silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1.5	110
laB Ilion silt loam, 3 to 8 percent slopes	HEL	0.37		4	110
JaA Minoa fine sandy loam, 0 to 3 percent slopes	NHEL	0.28	3	1.5	100
KaA Kars gravelly loam, 0 to 3 percent slopes KaB Kars gravelly loam, 3 to 8 percent slopes	NHEL NHEL	0.17 0.17	3	1.5 5	70 70
Nab Nais gravelly loain, 3 to 6 percent slopes	INFIEL	U.17	J	ິ	70

Soil Survey Map UnitDeterm.K factKaC Kars gravelly loam, 8 to 15 percent slopesHEL0.17KbA Kendaia silt loam, 0 to 3 percent slopesHEL0.32KbB Kendaia silt loam, 3 to 8 percent slopesHEL0.32KcA Tuller silt loam, 0 to 3 percent slopesNHEL0.28	3	•	Slope L.
KaC Kars gravelly loam, 8 to 15 percent slopesHEL0.17KbA Kendaia silt loam, 0 to 3 percent slopesHEL0.32KbB Kendaia silt loam, 3 to 8 percent slopesHEL0.32	3	•	
KbA Kendaia silt loam, 0 to 3 percent slopesHEL0.32KbB Kendaia silt loam, 3 to 8 percent slopesHEL0.32		10	60
KbB Kendaia silt loam, 3 to 8 percent slopes HEL 0.32	3	1	125
		4	120
INOT TUILE SILLIVALLE, U. U. J. PELCELL SIUPES INTEL U.20		1.5	100
KcB Tuller silt loam, 3 to 8 percent slopes HEL 0.28		4	100
KdB Kendaia silt loam, 0 to 15 percent slopes HEL 0.24	3	6	90
LaA Lobdell shaly silt loam, 0 to 3 percent slopes NHEL 0.37		1	200
LbA Lobdell silt loam, 0 to 2 percent slopes NHEL 0.37		1	100
LcA Lyons silt loam, 0 to 3 percent slopes NHEL 0.37		1.5	100
LdA Angola silt loam, 0 to 3 percent slopes NHEL 0.37		1.5	100
LeA Lyons silt loam, 0 to 3 percent slopes NHEL 0.28		1.5	100
MaA Canandaigua silt loam, 0 to 2 percent slope NHEL 0.49	5	1	100
MbA Udorthents, smoothed n/a n/a McA Manheim silt loam, 0 to 3 percent slopes NHEL 0.37	3	0	0 100
McA Manheim silt loam, 0 to 3 percent slopesNHEL0.37McB Manheim silt loam, 3 to 8 percent slopesHEL0.37		4	80
MdB Manlius silt loam, 0 to 8 percent slopes NHEL 0.28		2	100
MdC Manlius silt loam, 8 to 15 percent slopes HEL 0.28		12	100
MdD Manlius silt loam, 15 to 35 percent slopes HEL 0.28		20	100
MeA Marcy silt loam, 0 to 3 percent slopes NHEL 0.32		1.5	120
MeB Marcy silt loam, 3 to 8 percent slopes HEL 0.32		4	120
MfB Melrose sandy loam, 0 to 6 percent slopes NHEL 0.28		2	80
MfC Melrose sandy loam, 6 to 12 percent slopes HEL 0.28	3	8	70
MgB Mohawk silt loam, 2 to 8 percent slopes HEL 0.32	4	3	90
MgC Mohawk silt loam, 8 to 15 percent slopes HEL 0.32		10	110
MgD Mohawk silt loam, 15 to 25 percent slopes HEL 0.32		20	100
NaE Nellis loam, 25 to 35 percent slopes HEL 0.32		30	50
NbB Farmington loam, 0 to 8 percen slopes HEL 0.32		3	100
NbC Farmington loam, 8 to 15 percen slopes HEL 0.32		11	70
NbD Farmington loam, 15 to 25 percen slopes HEL 0.32		20	80
NcB Galway loam, 2 to 8 percent slopesHEL0.32NcC Galway loam, 8 to 15 percent slopesHEL0.32		4 10	100 80
NdD Galway loam, 15 to 25 percent slopes HEL 0.32		20	70
NeB Nellis loam, 2 to 8 percent slopes HEL 0.32		4	100
NeC Nellis loam, 8 to 15 percent slopes HEL 0.32		12	100
NfC Rock outcrop-farmington complex, 3 to 15 percent s HEL 0.32		5	90
NfD Rock outcrop-farmington complex, 15 to 35 percent HEL 0.32		25	90
NgC Nellis loam, 3 to 15 percent slopes HEL 0.24		6	80
NgD Nellis loam, 15 to 35 percent slopes HEL 0.24	3	25	80
OaA Ondawa loam, 0 to 2 percent slopes NHEL 0.28	5	1	100
ObB Ondawa loamy sand, 2 to 5 percent slopes NHEL 0.24		3	100
PaA Peat and muck shallow n/a n/a	5	0.5	50
PbA Peat and muck deep n/a n/a	5	0.5	50
PcA Plainfield fine sandy loam, 0 to 3 percent slopes NHEL 0.17		1.5	80
PcB Plainfield fine sandy loam, 3 to 8 percent slopes HEL 0.17		5	80
PcC Plainfield fine sandy loam, 8 to 15 percent slopes HEL 0.17		10	80
PcD Plainfield fine sandy loam, 15 to 25 percent slopes HEL 0.17 PdE Plainfield and Hartland fine sandy loam, 25 to 35 pe HEL 0.17		20 30	80 80
PdE Plainfield and Hartland fine sandy loam, 25 to 35 pe HEL 0.17 PeB Pinckney silt loam, 3 to 8 percent slopes HEL 0.32		5	80
PeC Pinckney silt loam, 8 to 15 percent slopes HEL 0.32		10	90
PeD Pinckney silt loam, 15 to 25 percent slopes HEL 0.32		20	80
PeE Pinckney silt loam, 25 to 35 percent slopes HEL 0.32		30	70
PfE Pinckney silt loam, 15 to 35 percent slopes HEL 0.32		25	80
PgA Podunk fine sandy loam, 0 to 2 percent slopes NHEL 0.24		1	50
PhB Lansing silt loam, 3 to 8 percent slopes HEL 0.32		4	100
PhC Lansing silt loam, 8 to 15 percent slopes HEL 0.32		12	110

Lewis County Frozen USLE "I	<" and	d "T" F	actors		
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Soil Survey Map Unit		K factor			Slope L.
PhD Lansing silt loam, 15 to 25 percent slopes	HEL	0.32	3	20	70
PkE Lansing and Mohawk silt loams, 25 to 35 percent sl		0.32	3	30	50
RaB Rhinebeck silt loam, 1 to 6 percent slopes	HEL	0.49	3	3	100
RaC Hudson silt loam, 6 to 12 percent slopes	HEL	0.49	3	8	100
RbB Ridgebury loam, 0 to 5 percent slopes	NHEL	0.2	3	3	40
RcB Ridgebury loam, 0 to 8 percent slopes	NHEL	0.2	3	3	40
RdA Fluvaquents and Udifluvents complex	n/a	0.32	3	0	0
ReE Rock outcrop-paxton complex	n/a	0.24	3	0	0
RfE Rockland, limestone	n/a	n/a	-	0	0
RgE Rock outcrop, 45 to 70 percent slopes	n/a	n/a	-	0	0
RhA Rumney silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SaA Sloan silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SbA Jebavy loamy fine sand, 0 to 3 percent slopes	NHEL	0.15	5	1.5	100
ScB Raynham silt loam, 0 to 6 percent slopes	NHEL	0.49	3	1	200
SdA Scantic silty clay loam, 0 to 3 percent slopes	NHEL	0.32	3	1	100
SeA Scarboro fine sandy loam, 0 to 2 percent slope	NHEL	0.17	5	1	100
SfA Granby loamy sand, 0 to 2 percent slopes	NHEL	0.17	5	1	100
SgB Scituate fine sandy loam, 3 to 8 percent slopes	HEL	0.24	3	5	60
ShC Scituate fine sandy loam, 3 to 15 percent slopes	HEL	0.17	3	6	70
SkA Sloan silt loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
SmA Dunkirk silt loam, 0 to 2 percent slopes	NHEL	0.49	3	1.5	80
SmB Dunkirk silt loam, 2 to 6 percent slopes	HEL	0.49	3	3	80
SnC Dunkirk silt loam, 6 to 12 percent slopes	HEL	0.49	3	10	90
SoA Swanton fine sandy loam, 0 to 2 percent slopes	NHEL	0.28	3	1	100
TaB Tughill silt loam, 0 to 5 percent slopes	NHEL	0.17	3	2	40
TbA Darien silt loam, 0 to 3 percent slopes	NHEL	0.37	3	1.5	80
TbB Darien silt loam, 3 to 8 percent slopes	HEL	0.37	3	6	80
TbC Darien silt loam, 8 to 15 percent slopes	HEL	0.37	3	12	100
WaA Wallkill silt loam, 0 to 2 percent slopes	NHEL	0.37	5	1	100
WbA Walpole loam, 0 to 4 percent slopes	NHEL	0.2	3	2	100
WcA Wayland silt loam, 0 to 2 percent slopes	NHEL	0.43	5	1	100
WdA Westbury loam, 0 to 3 percent slopes	NHEL	0.32	3	1.5	80
WdB Westbury loam, 3 to 8 percent slopes	HEL	0.32	3	4	80
WeB Westbury loam, 0 to 8 percent slopes	NHEL	0.24	3	3	50
WfA Atherton silt loam, 0 to 2 percent slopes	NHEL	0.37	5	1	100
WgA Whately fine sandy loam, 0 to 2 percent slopes	NHEL	0.28	5	1	100
WhB Whitman soils, 0 to 8 percent slopes	NHEL	0.20	3	3	60
WkB Worth flaggy silt loam, 3 to 8 percent slopes	HEL	0.17	3	5	80
WkC Worth flaggy silt loam, 8 to 15 percent slopes	HEL	0.17	3	11	90
WmB Worth loam, 3 to 8 percent slopes	HEL	0.17	3	5	80
WmC Worth loam, 8 to 15 percent slopes	HEL	0.24	3	10	80
WmD Worth loam, 15 to 25 percent slopes	HEL	0.24	3	20	60
·	HEL		3	8	70
WnC Worth loam, 3 to 15 percent slopes		0.17			
WnD Worth loam, 15 to 35 percent slopes	HEL	0.17	3	25	70